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d his

(FILE 'HOME' ENTERED AT 14:54:54 ON 07 SEP 2006)

FILE 'CAPLUS' ENTERED AT 14:55:00 ON 07 SEP 2006

L1 1 S (((SAWAN, S?) OR (SAWAN S?)) AND ((SUBRAMANYAM, S?) OR (SUBRA  
E US5869073/PN 25

L2 4 S E3

E US5849311/PN 25

L3 3 S E3

FILE 'CAPLUS' ENTERED AT 15:02:59 ON 07 SEP 2006

FILE 'REGISTRY' ENTERED AT 15:07:41 ON 07 SEP 2006

L4 1 S 32289-58-0/RN  
E "MBDGA"/CN 25  
E "ARALDITE"/CN 25  
E "ARALDITE MY"/CN 25

L5 1 S E20

FILE 'CAPLUS' ENTERED AT 15:10:47 ON 07 SEP 2006  
S ( 32289-58-0/REG#)

FILE 'REGISTRY' ENTERED AT 15:10:56 ON 07 SEP 2006

L6 1 S 32289-58-0/RN

FILE 'CAPLUS' ENTERED AT 15:10:57 ON 07 SEP 2006

L7 428 S L6  
L8 428 S ( L7 )  
L9 142 S L8 AND AD<19980911 AND PATENT/DT  
L10 61 S L8 AND PY<=1998 AND NONPATENT/DT  
L11 203 S L9 OR L10  
S L11 AND ( 31305-94-9/REG#

FILE 'REGISTRY' ENTERED AT 15:11:57 ON 07 SEP 2006  
L12 1 S 31305-94-9/RN

FILE 'CAPLUS' ENTERED AT 15:11:58 ON 07 SEP 2006  
L13 1144 S L12  
S L11 AND ( 31305-94-9/REG#)

FILE 'REGISTRY' ENTERED AT 15:12:01 ON 07 SEP 2006  
L14 1 S 31305-94-9/RN

FILE 'CAPLUS' ENTERED AT 15:12:02 ON 07 SEP 2006  
L15 1144 S L14  
L16 0 S L11 AND ( L15 )  
S L11 AND 31305-94-9/REG#

FILE 'REGISTRY' ENTERED AT 15:12:38 ON 07 SEP 2006  
L17 1 S 31305-94-9/RN

FILE 'CAPLUS' ENTERED AT 15:12:39 ON 07 SEP 2006  
L18 1144 S L17  
L19 0 S L11 AND L18

FILE 'REGISTRY' ENTERED AT 15:12:52 ON 07 SEP 2006  
E "SILVER NITRATE"/CN 25  
L20 1 S E3  
E "SILVER NITRATE"/CN 25  
E "SILVER IODIDE"/CN 25  
L21 1 S E3

FILE 'CAPLUS' ENTERED AT 15:13:58 ON 07 SEP 2006

S L11 AND ( 7761-88-8/REG# OR 7783-96-2/REG#)

FILE 'REGISTRY' ENTERED AT 15:14:41 ON 07 SEP 2006  
L22 1 S 7783-96-2/RN

FILE 'CAPLUS' ENTERED AT 15:14:42 ON 07 SEP 2006  
L23 6526 S L22

FILE 'REGISTRY' ENTERED AT 15:14:42 ON 07 SEP 2006  
L24 1 S 7761-88-8/RN

FILE 'CAPLUS' ENTERED AT 15:14:43 ON 07 SEP 2006  
L25 13764 S L24  
L26 0 S L11 AND ( L25 OR L23 )  
L27 121 S L11 AND (ANTI(A)MICROB? OR ANTIMICROB? OR ANTI(A)SEPT? OR ANT  
L28 11 S L27 AND (TOPICAL? OR SKIN OR COSMET? OR DERMA?)  
S ( 7783-96-2/REG# OR 7761-88-8/REG#) AND (ANTI(A)MICROB? OR A

FILE 'REGISTRY' ENTERED AT 15:21:04 ON 07 SEP 2006  
L29 1 S 7761-88-8/RN

FILE 'CAPLUS' ENTERED AT 15:21:04 ON 07 SEP 2006  
L30 13764 S L29

FILE 'REGISTRY' ENTERED AT 15:21:05 ON 07 SEP 2006  
L31 1 S 7783-96-2/RN

FILE 'CAPLUS' ENTERED AT 15:21:05 ON 07 SEP 2006  
L32 6526 S L31  
L33 1022 S ( L32 OR L30 ) AND (ANTI(A)MICROB? OR ANTIMICROB? OR ANTI(A)S  
L34 123 S L33 AND (TOPICAL? OR SKIN OR COSMET? OR DERMA?)  
L35 43 S L34 AND AD<19980911 AND PATENT/DT  
L36 0 S L35 AND PY<=1998 AND NONPATENT/DT  
L37 13 S L35 AND POLYMER

FILE 'CAPLUS' ENTERED AT 15:33:13 ON 07 SEP 2006  
S ( 32289-58-0/REG#) (L) (COMPLEX? OR ADDUCT)

FILE 'REGISTRY' ENTERED AT 15:33:33 ON 07 SEP 2006  
L38 1 S 32289-58-0/RN

FILE 'CAPLUS' ENTERED AT 15:33:34 ON 07 SEP 2006  
L39 428 S L38  
L40 8 S ( L39 ) (L) (COMPLEX? OR ADDUCT)  
L41 3 S L40 AND AD<19980911 AND PATENT/DT  
L42 1 S L40 AND PY<=1998 AND NONPATENT/DT  
L43 1 S L42 OR L42  
L44 4 S L41 OR L42  
E "32289-58-0"/BI, RN 25  
L45 428 S E3

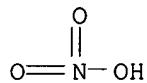
FILE 'REGISTRY' ENTERED AT 15:37:51 ON 07 SEP 2006

FILE 'REGISTRY' ENTERED AT 15:38:45 ON 07 SEP 2006  
L46 STR 32289-58-0  
L47 101 S L46 FAM FUL

FILE 'CAPLUS' ENTERED AT 15:39:11 ON 07 SEP 2006  
L48 716 S L47  
L49 223 S L48 AND AD<19980911 AND PATENT/DT  
L50 88 S L48 AND PY<=1998 AND NONPATENT/DT  
L51 311 S L49 OR L50  
L52 28 S L51 AND (COMPLEX OR ADDUCT)  
L53 180 S (L51) AND (ANTI(A)MICROB? OR ANTIMICROB? OR ANTI(A)SEPT? OR A

L54            21 S L53 AND (TOPICAL? OR SKIN OR COSMET? OR DERMA?)  
FILE 'CAPLUS' ENTERED AT 15:49:09 ON 07 SEP 2006  
FILE 'REGISTRY' ENTERED AT 15:49:14 ON 07 SEP 2006  
L55            STR 28757-47-3  
L56            101 S L55 FAM FUL  
L57            1 S 28757-47-3/RN  
FILE 'REGISTRY' ENTERED AT 15:50:32 ON 07 SEP 2006  
L58            STR 28757-47-3  
L59            101 S L58 FAM FUL  
L60            101 S L59 FAM FUL  
L61            1 S 31305-94-9/RN  
FILE 'REGISTRY' ENTERED AT 15:52:12 ON 07 SEP 2006  
FILE 'CAPLUS' ENTERED AT 15:52:55 ON 07 SEP 2006  
              S L59 AND 31305-94-9/REG#  
FILE 'REGISTRY' ENTERED AT 15:52:55 ON 07 SEP 2006  
L62            1 S 31305-94-9/RN  
FILE 'CAPLUS' ENTERED AT 15:52:55 ON 07 SEP 2006  
L63            1144 S L62  
L64            0 S L59 AND L63  
              S 31305-94-9/REG# AND 28757-47-3/REG#  
FILE 'REGISTRY' ENTERED AT 15:53:29 ON 07 SEP 2006  
L65            1 S 28757-47-3/RN  
FILE 'CAPLUS' ENTERED AT 15:53:29 ON 07 SEP 2006  
L66            280 S L65  
FILE 'REGISTRY' ENTERED AT 15:53:29 ON 07 SEP 2006  
L67            1 S 31305-94-9/RN  
FILE 'CAPLUS' ENTERED AT 15:53:30 ON 07 SEP 2006  
L68            1144 S L67  
L69            0 S L68 AND L66  
FILE 'REGISTRY' ENTERED AT 15:54:11 ON 07 SEP 2006  
L70            STR 28768-32-3  
L71            811 S L70 FAM FUL  
L72            1 S 28768-32-3/RN  
FILE 'REGISTRY' ENTERED AT 15:55:02 ON 07 SEP 2006  
L73            STR 28768-32-3  
L74            811 S L73 FAM FUL  
FILE 'CAPLUS' ENTERED AT 15:56:08 ON 07 SEP 2006  
L75            6 S L74 AND L59  
L76            3 S L75 AND AD<19980911 AND PATENT/DT  
L77            0 S L75 AND PY<=1998 AND NONPATENT/DT  
FILE 'CAPLUS, MEDLINE, EMBASE' ENTERED AT 16:00:15 ON 07 SEP 2006  
L78            386 S ((SAWAN, S?) OR (SAWAN S?) OR (SUBRAMANYAN, S?) OR (SUBRAMANY  
L79            22 S L78 AND (ANTI(A)MICROB? OR ANTIMICROB? OR ANTI(A)SEPT? OR ANT  
L80            20 DUP REM L79 (2 DUPLICATES REMOVED)  
L81            20 S L80 AND (SILVER OR (AG?))  
L82            14 S L80 AND (SILVER OR AGI OR AGNO3)

L20 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 7761-88-8 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Nitric acid silver(1+) salt (8CI, 9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Silver nitrate (7CI)  
OTHER NAMES:  
CN Nitric acid silver(I) salt  
CN Nitric acid, silver(1+) salt  
CN Silver (I) nitrate  
CN Silver mononitrate  
CN Silver nitrate (AgNO<sub>3</sub>)  
CN Silver(1+) nitrate  
AR 31457-41-7  
DR 8012-12-2, 31890-20-7  
MF Ag . H N O<sub>3</sub>  
CI COM  
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BIOSIS, BIOTECHNO, CA,  
CABA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST,  
CIN, CSCHEM, CSNB, DDFU, DETHERM\*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2,  
ENCOMPPAT, ENCOMPPAT2, GMELIN\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, IPA,  
MEDLINE, MRCK\*, MSDS-OHS, PIRA, PROMT, PS, RTECS\*, TOXCENTER, TULSA,  
ULIDAT, USAN, USPAT2, USPATFULL, VETU, VTB  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)  
CRN (7697-37-2)



● Ag(I)

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

13707 REFERENCES IN FILE CA (1907 TO DATE)  
187 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
13764 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L21 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 7783-96-2 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Silver iodide (AgI) (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Silver iodide (8CI)  
OTHER NAMES:  
CN Neosilvol  
CN Silver monoiodide  
CN Silver(I) iodide  
DR 777844-76-5, 8049-09-0  
MF Ag I  
CI COM  
LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BIOSIS, CA, CABA, CAPLUS,  
CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, CSNB,  
DETERM\*, EMBASE, GMELIN\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE,  
MRCK\*, MSDS-OHS, PIRA, PROMT, RTECS\*, TOXCENTER, TULSA, USPAT2,  
USPATFULL, VTB  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)

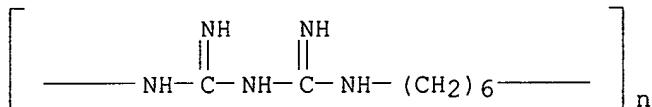
Ag-I

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

6518 REFERENCES IN FILE CA (1907 TO DATE)  
119 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
6526 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 32289-58-0 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Poly(iminocarbonimidoyliminocarbonimidoylimino-1,6-hexanediyI),  
hydrochloride (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Poly(iminoimidocarbonyliminoimidocarbonyliminohexamethylene),  
hydrochloride (8CI)  
OTHER NAMES:  
CN Acticide SR 1296  
CN Arlagard E  
CN BG 1  
CN BG-IR  
CN Cosmocil CQ  
CN Lavasept  
CN Lonzabac BG 1  
CN PHMB  
CN Polihexanide  
CN Poly(hexamethylenebiguanide) hydrochloride  
CN Polyhexanide  
CN PP 073  
CN Proxel IB  
CN Reputex 20  
CN Vantocil IB  
CN Vantocil P  
CN Vantocil TG  
DR 132071-71-7, 50641-36-6, 70170-61-5, 91403-50-8, 28757-48-4, 235765-81-8  
MF (C8 H17 N5)n . x Cl H  
CI PMS, COM  
PCT Polyether, Polyether only  
LC STN Files: ADISNEWS, AGRICOLA, AQUIRE, BIOSIS, CA, CAPLUS, CBNB,  
CHEMLIST, CIN, CSNB, DDFU, DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, IPA,  
MEDLINE, PIRA, PROMT, RTECS\*, SCISEARCH, TOXCENTER, USAN, USPAT2,  
USPATFULL, VETU  
(\*File contains numerically searchable property data)  
Other Sources: WHO

\*\*RELATED POLYMERS AVAILABLE WITH POLYLINK\*\*  
CRN (28757-47-3)



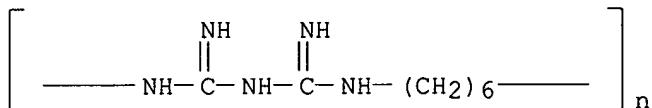
● x HCl

427 REFERENCES IN FILE CA (1907 TO DATE)  
17 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
428 REFERENCES IN FILE CAPLUS (1907 TO DATE)

A

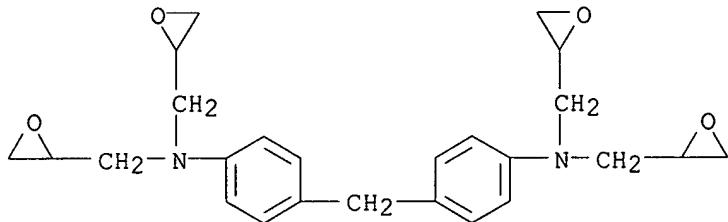
L57 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 28757-47-3 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Poly(iminocarbonimidoyliminocarbonimidoylimino-1,6-hexanediyI) (9CI) (CA  
INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Poly(iminoimidocarbonyliminoimidocarbonyliminohexamethylene) (8CI)  
OTHER NAMES:  
CN Eyeless  
CN Hexamethylenebis(cyanoguanidine)-hexamethylenediamine copolymer, SRU  
CN Poly(hexamethylenebiguanide)  
CN Polyhexamethylene biguanide, SRU  
CN Sanitized T 96-04  
MF (C8 H17 N5)n  
CI PMS, COM  
PCT Polyether, Polyether only  
LC STN Files: BIOSIS, BIOTECHNO, CA, CAPLUS, CHEMLIST, CSCHEM, DDFU, DRUGU,  
EMBASE, IPA, MEDLINE, PIRA, PROMT, TOXCENTER, USPAT2, USPATFULL

\*\*RELATED POLYMERS AVAILABLE WITH POLYLINK\*\*



277 REFERENCES IN FILE CA (1907 TO DATE)  
39 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
280 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L72 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 28768-32-3 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Oxiranemethanamine, N,N'-(methylenedi-4,1-phenylene)bis[N-(oxiranylmethyl)-  
(9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Aniline, 4,4'-methylenebis[N,N-bis(2,3-epoxypropyl)- (6CI, 8CI)  
OTHER NAMES:  
CN 4,4'-Methylenebis[N,N-diglycidylaniline]  
CN Bis[4-(diglycidylamino)phenyl]methane  
CN N,N,N',N'-Tetraglycidyl-4,4'-diaminodiphenylmethane  
CN N,N,N',N'-Tetraglycidyl-4,4'-methylenebisbenzenamine  
CN N,N,N',N'-Tetraglycidylbis(p-aminophenyl)methane  
CN Tetraglycidyl 4,4'-diaminodiphenylmethane  
CN Tetraglycidyl methylenedianiline  
FS 3D CONCORD  
MF C25 H30 N2 O4  
CI COM  
LC STN Files: ANABSTR, BEILSTEIN\*, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS,  
CHEMLIST, CSNB, IFICDB, IFIPAT, IFIUDB, MEDLINE, MSDS-OHS, SPECINFO,  
TOXCENTER, USPAT2, USPATFULL  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

297 REFERENCES IN FILE CA (1907 TO DATE)  
70 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
297 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
3 REFERENCES IN FILE CAOLD (PRIOR TO 1967)